



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1572.1226	10/646,864
	FIRST NAMED INVENTOR	
	Nam-il CHO et al.	
	FILING DATE	GROUP ART UNIT
	August 25, 2003	3632

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/A.K./	AA	5,947,429	09/07/1999	Sweere et al.			
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	ENGLISH TRANSLATION YES NO		ENGLISH ABSTRACT
/A.K./	AE	2000-0074849	12/15/2000	Republic of Korea		X	Yes
/A.K./	AF	1993-23576	03/26/93	Japan		X	Yes
	AG						
	AH						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
/A.K./	AI	Japanese Office Action issued in Japanese Patent Application No. 2005-360909			X
/A.K./	AJ	Japanese Office Action issued in Japanese Patent Application No. 2005-360911			X
/A.K./	AK	Japanese Office Action issued in Japanese Patent Application No. 2005-360915			X

EXAMINER <i>Anita King</i>	DATE CONSIDERED <i>1/6/08</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(g)**

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1572.1226	10/646,864
	FIRST NAMED INVENTOR	
	Nam-il CHO et al.	
	FILING DATE	GROUP ART UNIT
	August 25, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/A.K./	AA	7,168,655	01/30/07	Hong et al.			
/A.K./	AB	7,195,214	03/27/07	Lee et al.			
/A.K./	AC	7,177,144	02/13/07	Ha et al.			
/A.K./	AD	7,237,755	07/03/07	Cho et al.			
/A.K./	AE	7,274,555	09/25/07	Kim et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION	
				YES	NO
/A.K./	AF	Korean Patent Office Action, mailed October 19, 2007 and issued in corresponding Korean Patent Application No. 2002-0069680			Partial

EXAMINER <i>Aw, H King</i>	DATE CONSIDERED <i>1/6/08</i>
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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	FIRST NAMED INVENTOR	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/A.K./	AA	6,874,743	4/5/05	Watanabe et al.			
	AB	6,905,099	6/14/05	Sung			
	AC	5,549,264	8/27/96	West			
	AD	4,616,218	10/7/86	Bailey et al.			
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

	AM			
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EXAMINER <i>Anita Kiner</i>	DATE CONSIDERED <i>1/8/08</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(f)****LIST OF COPENDING APPLICATIONS**

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1226	10/646,864
FIRST NAMED INVENTOR	
Nam-il CHO et al.	
FILING DATE	GROUP ART UNIT
August 25, 2003	3632

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

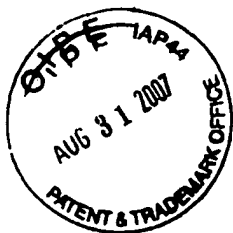
It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
/A.K./	1	11/889,998	8/17/07	Ju-hwan KIM et al.	Samsung Electronics Co., Ltd.
	2				
	3				
	4				
	5				
	6				
	7				
	8				

EXAMINER <i>Anita King</i>	DATE CONSIDERED <i>11/6/08</i>
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ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
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U.S. PATENT DOCUMENTS

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	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AE	U.S. Patent Publication No. 2006/0219849 published October 5, 2006 to Chiu.						

EXAMINER	<i>ANITA KING</i>	DATE CONSIDERED	<i>1/6/08</i>
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